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## PATENT APPLICATION FULL TEXT AND IMAGE DATABASE



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**United States Patent Application****20020054088****Kind Code****A1****Tanskanen, Erkki ; et al.****May 9, 2002**

Real-time, interactive and personalized video services

**Abstract**

A method and system for providing a user interface to real time interactive video services. The method and system allow interactive input from a viewer of the video services simultaneously with viewing the video services. The method and system also allows an interactive response to the viewer from the interactive application. To present betting information in an attractive format and maximize the information available to the bettor, a user interface to the real-time service is required. With regard to real-time betting, the bettor is presented information concerning the betting opportunities and the betting window. Since most bettors prefer to have as much information as possible prior to betting, they prefer to wait until the last possible moment to bet. The disclosed embodiments provide the bettor with betting window information and the latest information concerning the prospective wagers. Moreover, the user interface is designed to provide such information in a manner that both attracts the attention of the bettor and provides the information in a useful, easy to follow and navigate format. The betting server checks the data transmission speed so that all users can have an adequate betting window. Users will receive confirmation of attempted bets. In WAP equipped mobile stations, betting can be accomplished across a wireless Internet connection. For example, bettors using GSM mobile stations can receive information by short message services through GSM SC.

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*Claims*

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What is claimed is:

1. An interactive services display and response user interface, comprising: a client connected to receive and respond to signals based on interactive content over a communications channel; an interactive provider server connected to receive said client responses and respond to said client; an interface page for providing information pertinent to said interactive content to said client; wherein said page can be configured by said client to display said pertinent information according to the preferences of said client and the interactive content is tailored to the transmission and reception capabilities of said client and said preferences are stored by said interactive provider server.
2. The interface of claim 1, wherein at least some of said pertinent information is displayed using traffic lights.
3. The interface of claim 1, wherein said pertinent information includes the time left in a betting window.
4. The interface of claim 1, wherein the visual elements of said interface page can be altered to color preference.
5. A system for providing interactive and personalized services comprising: a client connected to receive and respond to signals based on interactive content over a communications channel; an interactive provider server connected to receive said client responses and respond to said client; and an interface page for providing information pertinent to said interactive content to said client, wherein said interactive provider server personalizes said pertinent information according to said client responses.
6. The system recited in claim 5, wherein said interactive provider server is a betting service.
7. The system recited in claim 6, wherein said interactive content to said client includes betting opportunities and betting odds.
8. The system recited in claim 7, wherein the interactive provider server obtains at least some of said interactive content from another source.
9. The system recited in claim 8, wherein said another source is a web server on the Internet.
10. The system recited in claim 8, wherein the interactive provider server obtains at least some of said interactive content from at least two different sources.
11. The system recited in claim 6, wherein said client responses comprises bets.
12. The system recited in claim 11, wherein said pertinent information comprises information related to teams upon which the client has made bets.
13. The system recited in claim 6, wherein said client responses comprises answers to various questions answered prior to providing said interactive and personalized services.

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*Description*

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#### TECHNICAL FIELD

[0001] This invention relates to communication services. Particular aspects of the invention relate to providing a user